

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anne-Marie Kermarrec et al. Examiner: Not Yet Assigned  
Serial No.: 09/992,862 Group Art Unit: 2151  
Filed: November 5, 2001 Docket: MS171124.1/40062.163US01  
Title: SCALEABLE MESSAGE DISSEMINATION SYSTEM AND METHOD

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the paper(s), as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, Washington, D.C. 20231, on January 7, 2002.

By: Jennifer Weck

/Jennifer Weck

Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 8 Reference(s)
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: Timothy B. Scull

Name: Timothy B. Scull

Reg. No.: 42,137

TBScull/jw



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Technology Center 2100

S/N 09.992,862

PATENT

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By:

Jennifer Weck

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents  
Washington, D.C. 20231

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Dear Sir:

Technology Center 2100

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

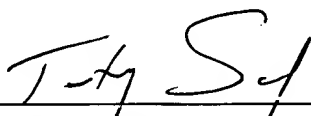
as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

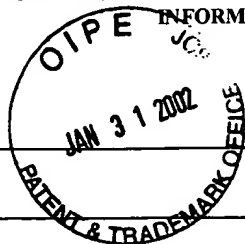
Merchant & Gould, P.C.  
3100 Norwest Center  
Minneapolis, Minnesota 55402-4131  
303.357.1648

Date: 1/7, 2002

  
\_\_\_\_\_  
Timothy B. Scull  
Reg. No. 42,137



<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: MS171124.1/40062.163US01	Application Number: 09/992,862
	Applicant: Anne-Marie Kermarrec et al.	
	Filing Date: 11/05/01	Group Art Unit: 2151



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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**Technology Center 2100**

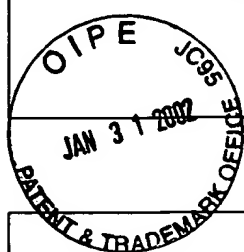
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		"How IP Multicast Works", by Vicki Johnson and Marjory Johnson, IP Multicast Initiative, Stardust.com, Inc.
		"Directional Gossip in a Wide Area Network," by Meng-Jang Lin, University of Texas at Austin, and Keith Marzullo, University of California, San Diego.
		"Horus: A Flexible Group Communications System," by Robbert van Renese, Kenneth P. Birman, and Silvano Maffei, Dept. of Computer Science, Cornell University.
		"A Gossip-Style Failure Detection Service," by Robbert van Renese, Yaron Minsky, and Mark Hayden, Dept. of Computer Science, Cornell University



EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		"Bimodal Multicast," by Kenneth B. Birman, Mark Hayden, Ozgur Azkasap, Zhen Ziao, Mihai Budiu, and Yaron Minsky, ACM Transactions on Computer Systems, Vol. 17, No. 2, May 1999, Pages 41-88.
		"Multicast Technologies Report, Internet Engineering Task Force Activities," August 24-28, 1998, IETF 42, Chicago, IL
		"Probabilistic Reliable Dissemination in Large-Scale Systems," by A.-M. Kermarrec, L. Massoulié, and A.J. Ganesh, Microsoft Research, St. George House, 1, Guildhall Street, Cambridge CB2 3NH, UK
		"Lightweight Probabilistic Broadcast," by P.Th. Eugster, R. Guerraoui, S.B. Handurukande, A.-M. Kermarrec, P. Kouznetsov, Federal Institute of Technology, Lausanne, Switzerland, and Microsoft Research, Cambridge, UK



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